

I Claim:

1. A leverage adapter for use in combination with an elongated hand tool, the hand tool having a first end adapted for engaging an object and a second end opposite the first end, said leverage adapter comprising:

- (a) an elongated adapter bar having first and second ends;
- (b) means secured to the first end of said adapter bar for attaching said adapter bar to the second end of the hand tool, said attaching means comprising a cross-member extending longitudinally from the first end of said adapter bar towards the second end of said adapter bar; and
- (c) means formed with the second end of said adapter bar for receiving a leverage bar, the leverage bar, adapter bar, and hand tool cooperating to multiply a force applied by the user to the object to manipulate the object.

2. A leverage adapter according to claim 1, wherein said attaching means further comprises first and second arms cooperating with said cross-member to form a U-bolt extending through the first end of said adapter bar and adapted for engaging the second end of the hand tool to secure said adapter bar to the hand tool.

3. A leverage adapter according to claim 2, and comprising a pair of wing nuts applied to respective ends of said U-bolt.

4. A leverage adapter according to claim 1, wherein the second end of said adapter bar extends outwardly at an angle to the first end of said adapter bar.

5. A leverage adapter according to claim 1, wherein said means for receiving the leverage bar comprises a receptacle formed in the second end of said adapter bar.

6. A leverage adapter according to claim 5, wherein said receptacle is generally square.

7. A leverage adapter according to claim 1, wherein said adapter bar is constructed of metal.

8. A leverage assembly for use in combination with an elongated hand tool, the hand tool having a first end adapted for engaging an object and a second end opposite the first end, said leverage assembly comprising:

- (a) an elongated adapter bar having first and second ends; and
- (b) means secured to the first end of said adapter bar for attaching said adapter bar to the second end of the hand tool, said attaching means comprising a cross-member extending longitudinally from the first end of said adapter bar towards the second end of said adapter bar.

9. A leverage assembly according to claim 8, wherein said means for attaching said adapter bar comprises a U-bolt extending through the first end of said adapter bar and adapted for engaging the second end of the hand tool to secure said adapter bar to the hand tool.

10. A leverage assembly according to claim 9, and comprising a pair of wing nuts applied to respective ends of said U-bolt.

11. A leverage assembly according to claim 8, wherein the second end of said adapter bar extends outwardly at an angle to the first end of said adapter bar.

12. A leverage assembly according to claim 8, wherein said means for receiving the leverage bar comprises a receptacle formed in the second end of said adapter bar.

13. A leverage assembly according to claim 12, wherein said receptacle is generally square.

14. A leverage assembly according to claim 13, wherein said leverage bar comprises a generally square head adapted for being received within the generally square receptacle of said adapter bar.

15. A leverage assembly according to claim 14, wherein the head of said leverage bar comprises a ratchet head.

16. A leverage assembly according to claim 8, wherein said adapter bar is constructed of metal.